



## PETRA DC1



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 Hamriyah Free Zone Sharjah, UAE.

# PETRA DC1 10W

## LED RECESSED DOWN LIGHT

- Rubberized powder-coated body
- Reliable SMD illumination
- Strong thermal heat dissipation
- IP65 dust-water protection.
- Stable long-term performance



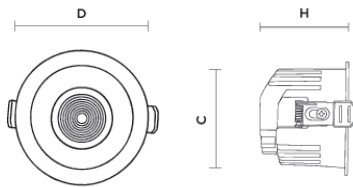
### PDC1-10

Technical	IK02	IP65	UGR <19	CRI >80
Light Source	SMD	-		
Luminous Efficacy (subject to a tolerance of $\pm 10\%$ )	100	Lumen / Watt		
Correlated Colour Temperature (CCT)	3000/4000/6500	Kelvin		
Lifetime	50,000	Hours		
McAdam Binning	3	Step		
Housing				
Body	Aluminium Die Cast			
Lens / Diffuser	PC Diffuser			
Reflector	-			
Mounting	Recessed			
Thermal				
Ambient Temperature (Ta)	-20 to 45	°Celsius		
Storage Temperature (Ts)	-20 to 50	°Celsius		
Humidity	10 to 90	RH(%)		

## ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF	PHASE DIMMING	1-10V	DALI
Rated Power	10	Watts		
Input Current (@ 230V)	0.04	Amps		
Input Voltage	220 to 240	VAC		
Frequency	50 to 60	Hertz		
Output Current	0.27	Amps		
Output Voltage	25 to 45	VDC		
Power Factor	≥0.95			

## DIMENSIONAL DETAILS



All measurements are in mm

D	W	H	Cutout	Weight
87∅	-	59	72∅	0.4 kg

## PHOTOMETRIC DETAILS

Beam Angle	72.7°
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